

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080922AL\
 Data File : FC061027.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2022 16:19
 Operator : YP/AJ
 Sample : PB146849BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:17:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.638	7582165	46.202 ug/ml
Spiked Amount 50.000		Recovery =	92.40%
12) S 1-chlorooctadecane (S...	12.001	6671993	50.258 ug/ml
Spiked Amount 50.000		Recovery =	100.52%
Target Compounds			
1) T n-Nonane (C9)	2.638	5142231	36.511 ug/ml
2) T n-Decane (C10)	3.628	5216193	36.977 ug/ml
3) T A~Naphthalene (C11.7)	5.163	6557842	46.135 ug/ml
4) T n-Dodecane (C12)	5.571	6227721	42.018 ug/ml
5) T A~2-methylnaphthalene...	6.186	6722561	49.016 ug/ml
6) T n-Tetradecane (C14)	7.321	6811343	45.369 ug/ml
7) T n-Hexadecane (C16)	8.881	7081459	46.273 ug/ml
8) T n-Octadecane (C18)	10.289	7303905	46.774 ug/ml
10) T n-Eicosane (C20)	11.566	6998830	44.598 ug/ml
11) T n-Heneicosane (C21)	12.163	6874792	43.937 ug/ml
13) T n-Docosane (C22)	12.734	6685309	42.877 ug/ml
14) T n-Tetracosane (C24)	13.811	11952473	78.290 ug/ml
15) T n-Hexacosane (C26)	14.808	6011518	40.272 ug/ml
16) T n-Octacosane (C28)	15.732	11070622	77.259 ug/ml
17) T n-Tricontane (C30)	16.602	5570799	39.791 ug/ml
18) T n-Dotriacontane (C32)	17.409	6277514	46.513 ug/ml
19) T n-Tetratriacontane (C34)	18.174	5459351	43.529 ug/ml
20) T n-Hexatriacontane (C36)	18.893	5350794	43.775 ug/ml
21) T n-Octatriacontane (C38)	19.575	5230488	44.317 ug/ml
22) T n-Tetracontane (C40)	20.222	5230564	45.445 ug/ml

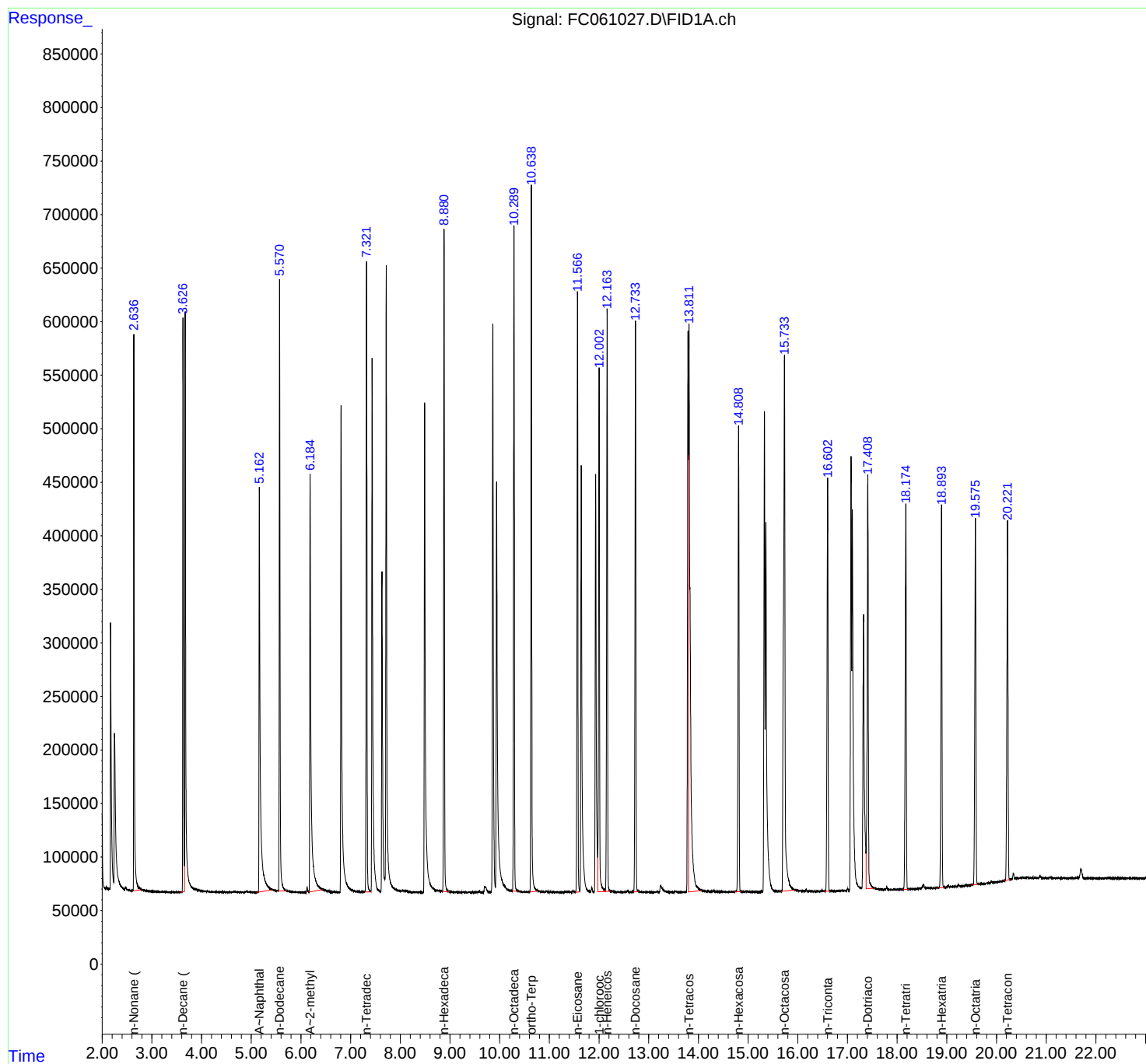
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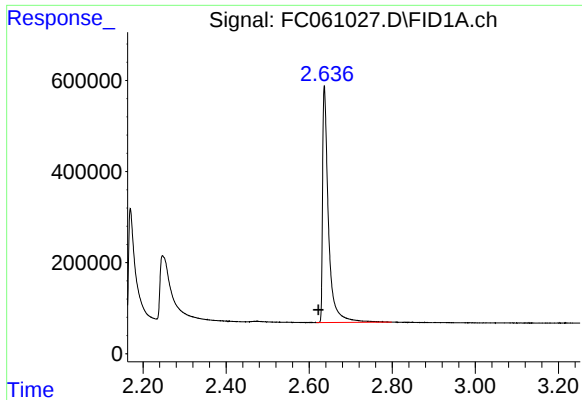
(m)=manual int.

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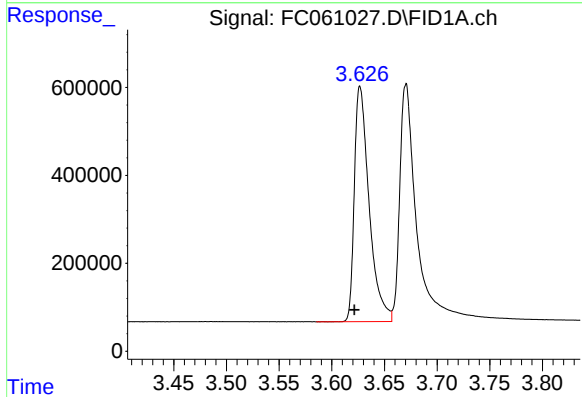
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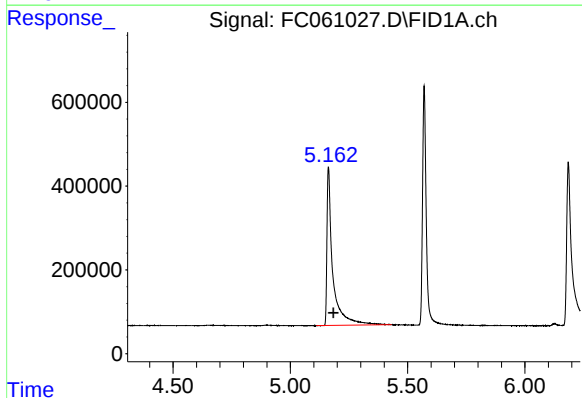
#1 n-Nonane (C9)

R.T.: 2.638 min
Delta R.T.: 0.016 min
Response: 5142231
Conc: 36.51 ug/ml



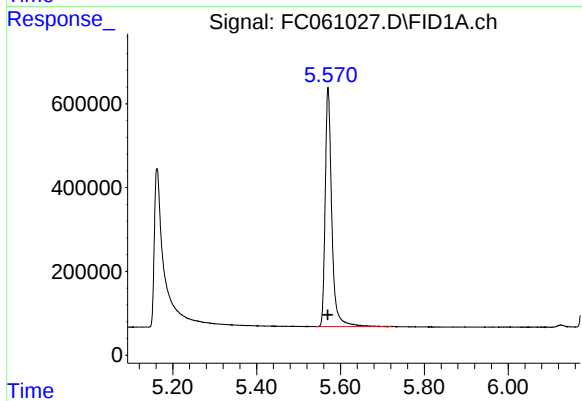
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: 0.006 min
Response: 5216193
Conc: 36.98 ug/ml



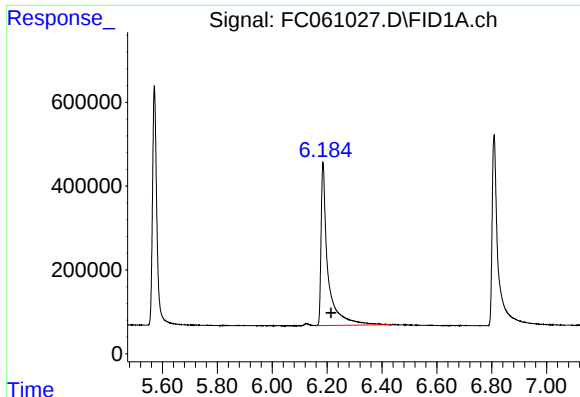
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.022 min
Response: 6557842
Conc: 46.13 ug/ml



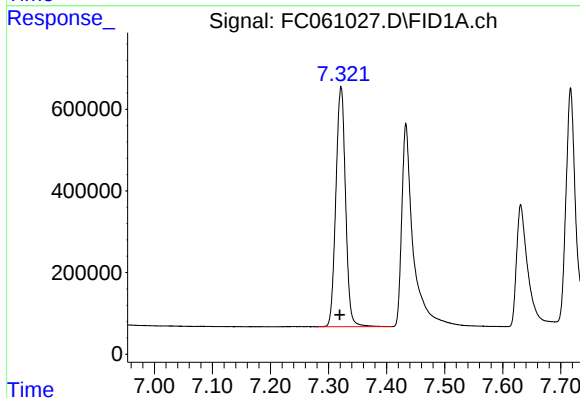
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 6227721
Conc: 42.02 ug/ml



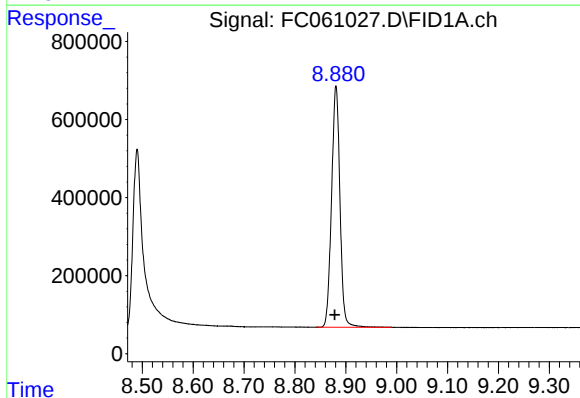
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.029 min
Response: 6722561
Conc: 49.02 ug/ml



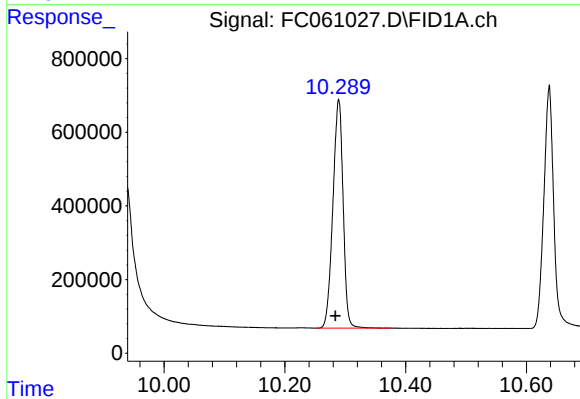
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 6811343
Conc: 45.37 ug/ml



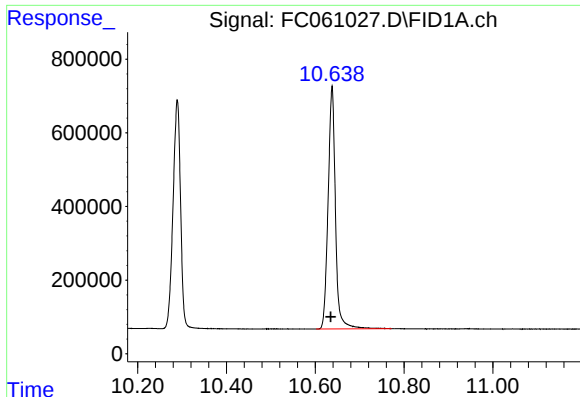
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: 0.002 min
Response: 7081459
Conc: 46.27 ug/ml



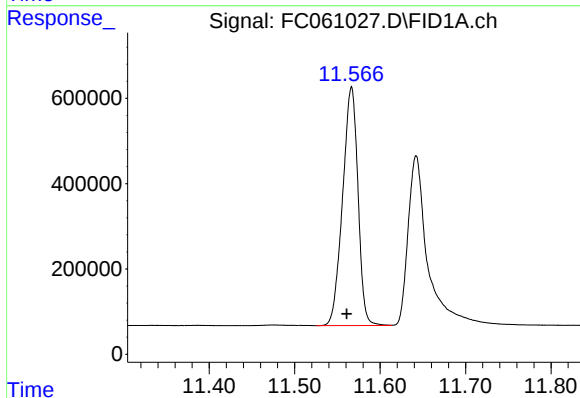
#8 n-Octadecane (C18)

R.T.: 10.289 min
Delta R.T.: 0.005 min
Response: 7303905
Conc: 46.77 ug/ml



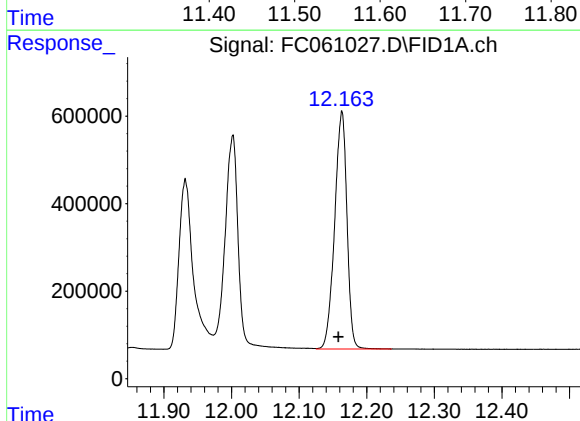
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: 0.003 min
Response: 7582165
Conc: 46.20 ug/ml



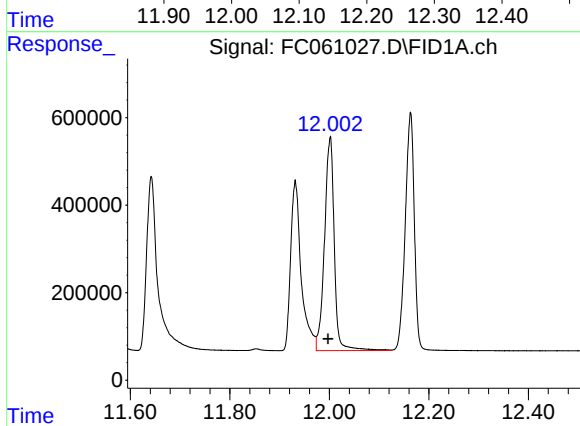
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: 0.005 min
Response: 6998830
Conc: 44.60 ug/ml



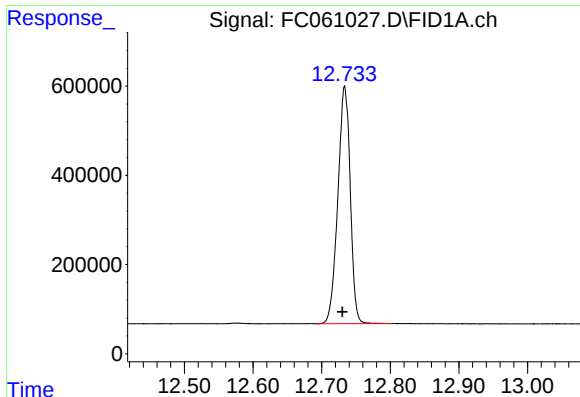
#11 n-Heneicosane (C21)

R.T.: 12.163 min
Delta R.T.: 0.005 min
Response: 6874792
Conc: 43.94 ug/ml



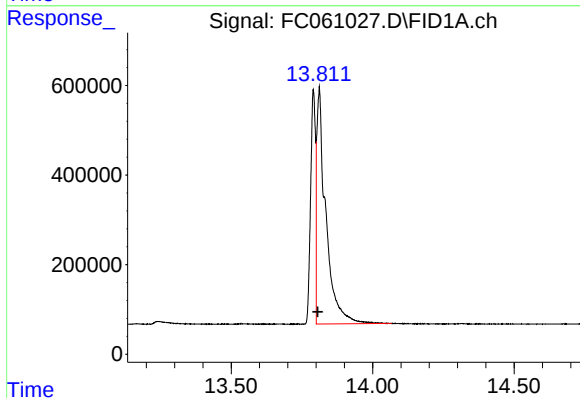
#12 1-chlorooctadecane (SURR)

R.T.: 12.001 min
Delta R.T.: 0.004 min
Response: 6671993
Conc: 50.26 ug/ml



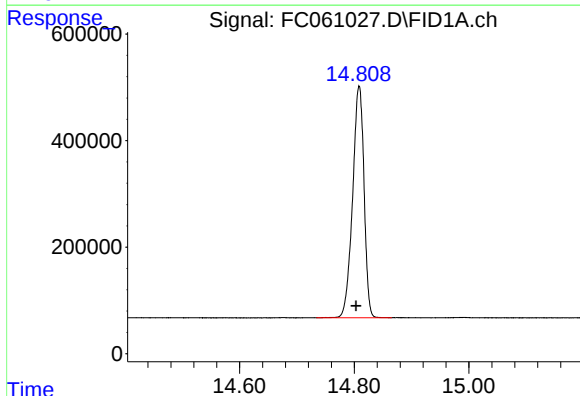
#13 n-Docosane (C22)

R.T.: 12.734 min
Delta R.T.: 0.004 min
Response: 6685309
Conc: 42.88 ug/ml



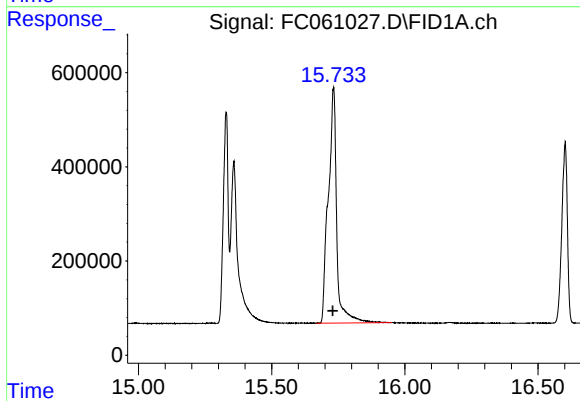
#14 n-Tetracosane (C24)

R.T.: 13.811 min
Delta R.T.: 0.005 min
Response: 11952473
Conc: 78.29 ug/ml



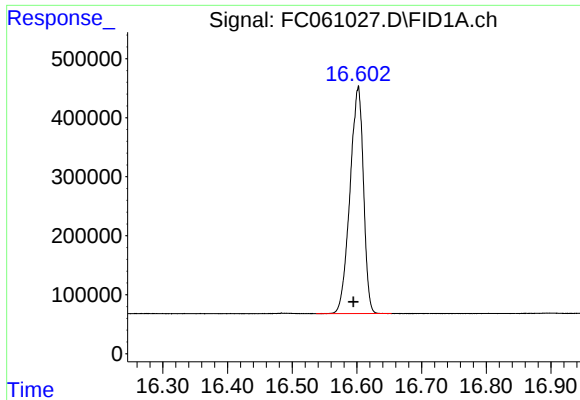
#15 n-Hexacosane (C26)

R.T.: 14.808 min
Delta R.T.: 0.005 min
Response: 6011518
Conc: 40.27 ug/ml



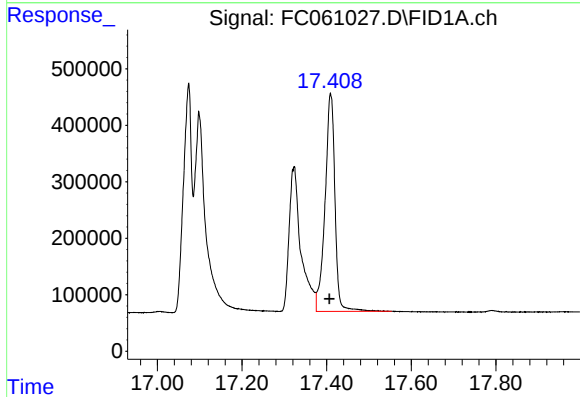
#16 n-Octacosane (C28)

R.T.: 15.732 min
Delta R.T.: 0.003 min
Response: 11070622
Conc: 77.26 ug/ml



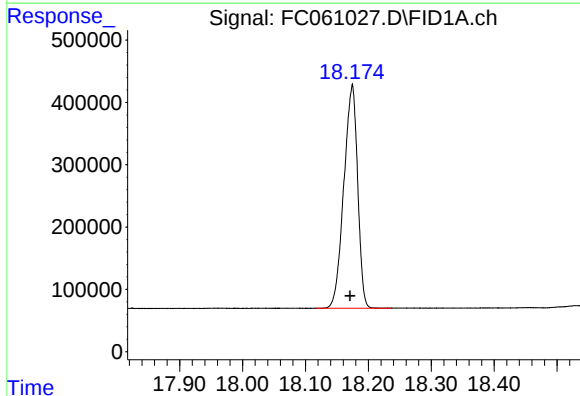
#17 n-Tricontane (C30)

R.T.: 16.602 min
Delta R.T.: 0.007 min
Response: 5570799
Conc: 39.79 ug/ml



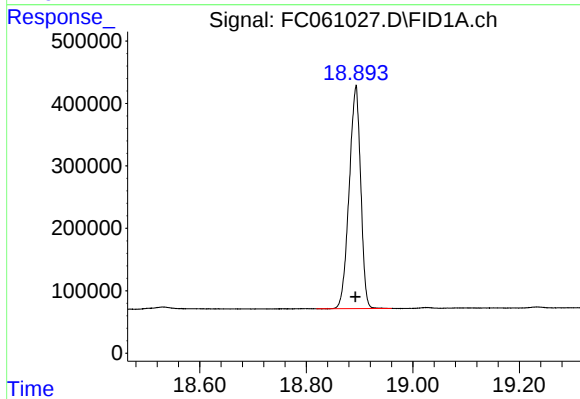
#18 n-Dotriacontane (C32)

R.T.: 17.409 min
Delta R.T.: 0.002 min
Response: 6277514
Conc: 46.51 ug/ml



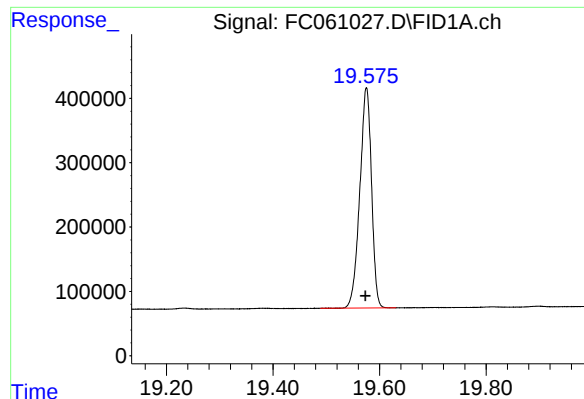
#19 n-Tetratriacontane (C34)

R.T.: 18.174 min
Delta R.T.: 0.003 min
Response: 5459351
Conc: 43.53 ug/ml



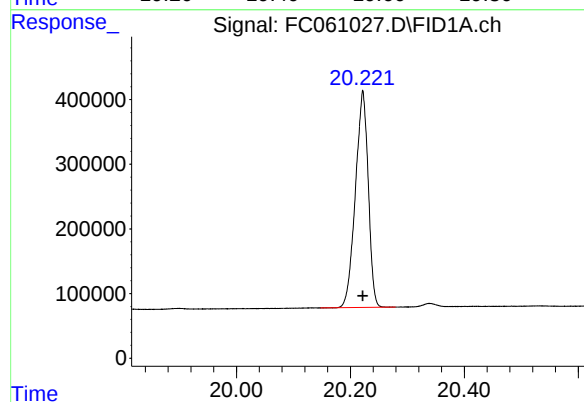
#20 n-Hexatriacontane (C36)

R.T.: 18.893 min
Delta R.T.: 0.000 min
Response: 5350794
Conc: 43.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.575 min
Delta R.T.: 0.002 min
Response: 5230488
Conc: 44.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 5230564
Conc: 45.45 ug/ml